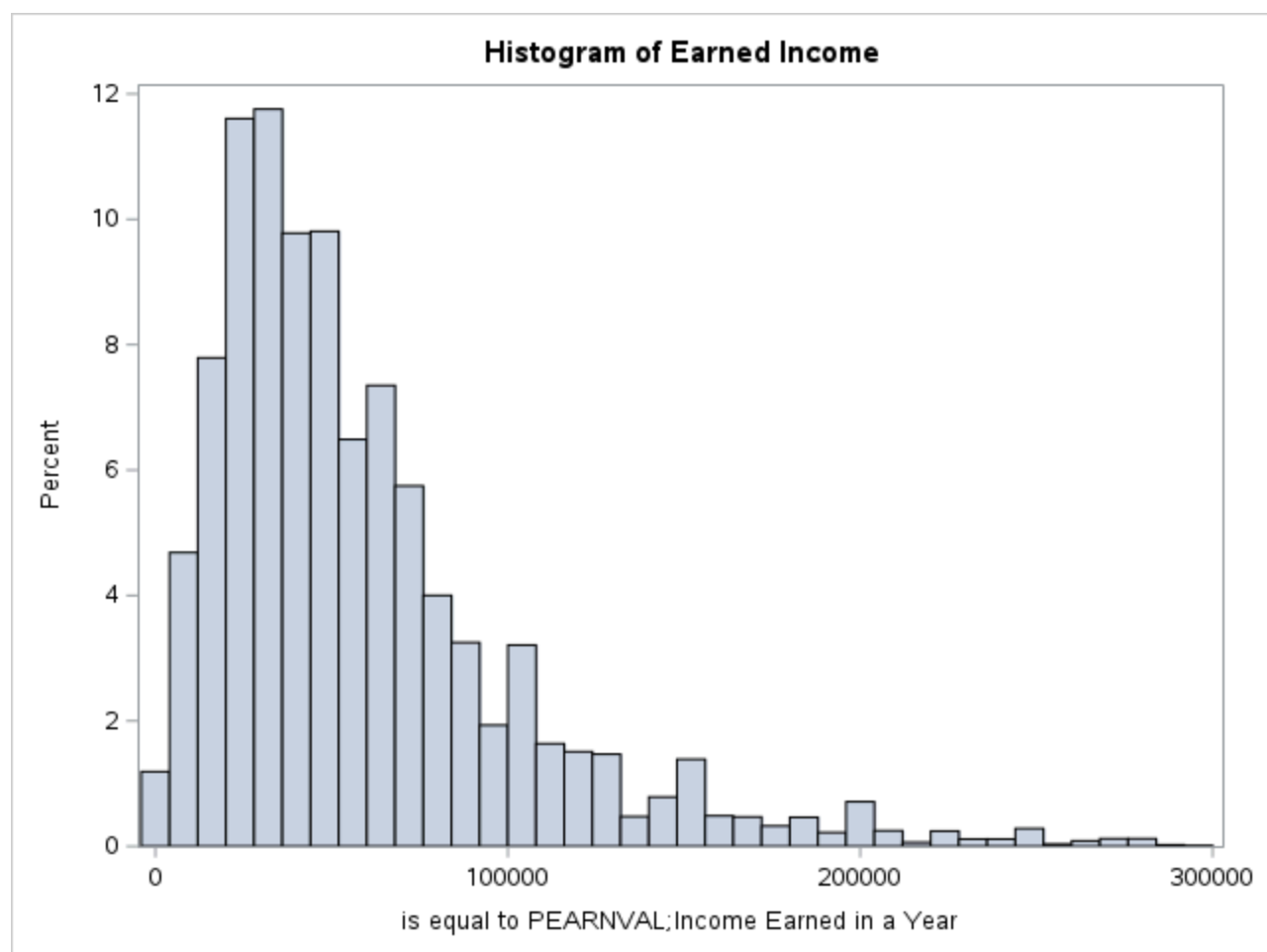
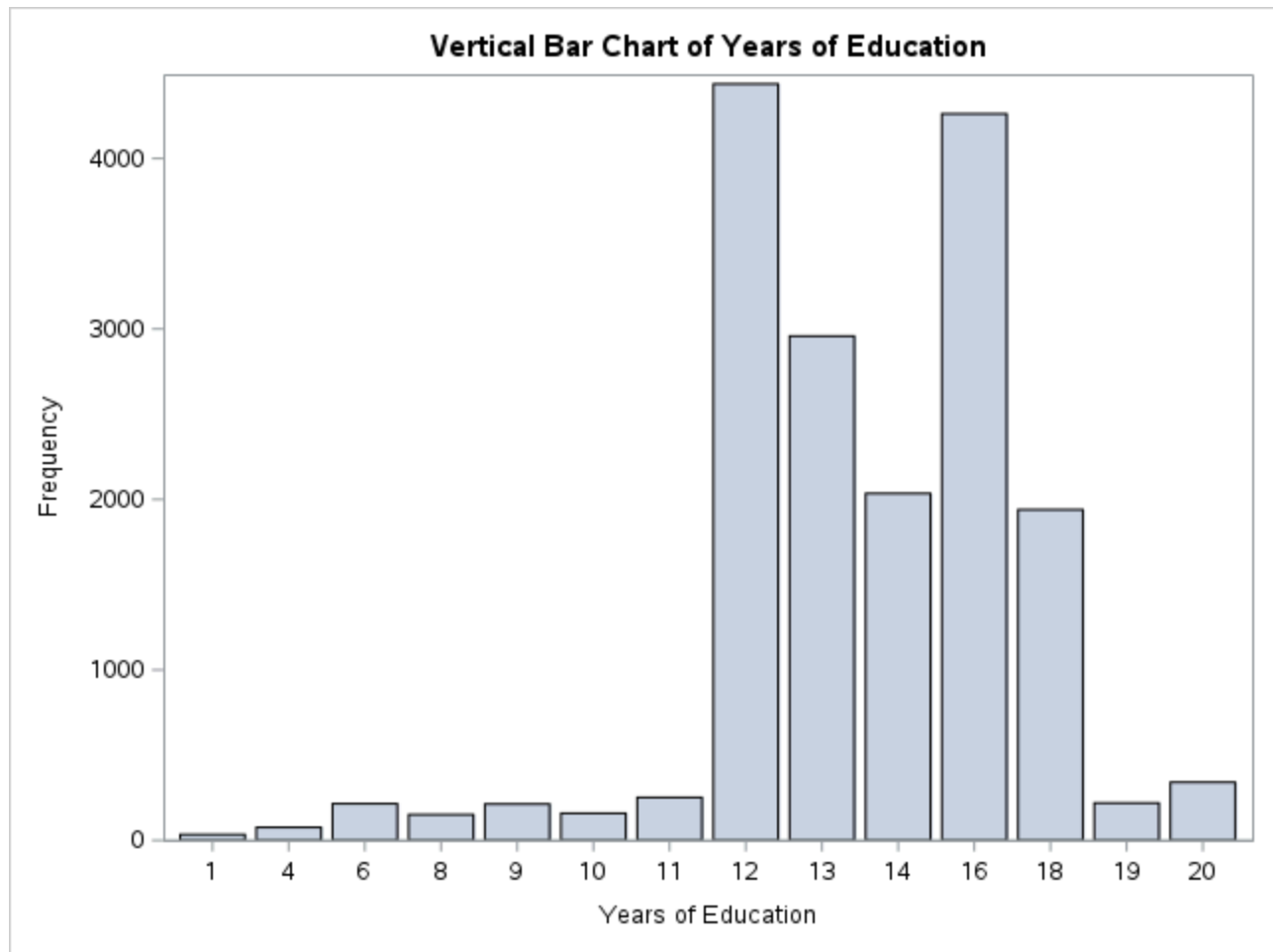
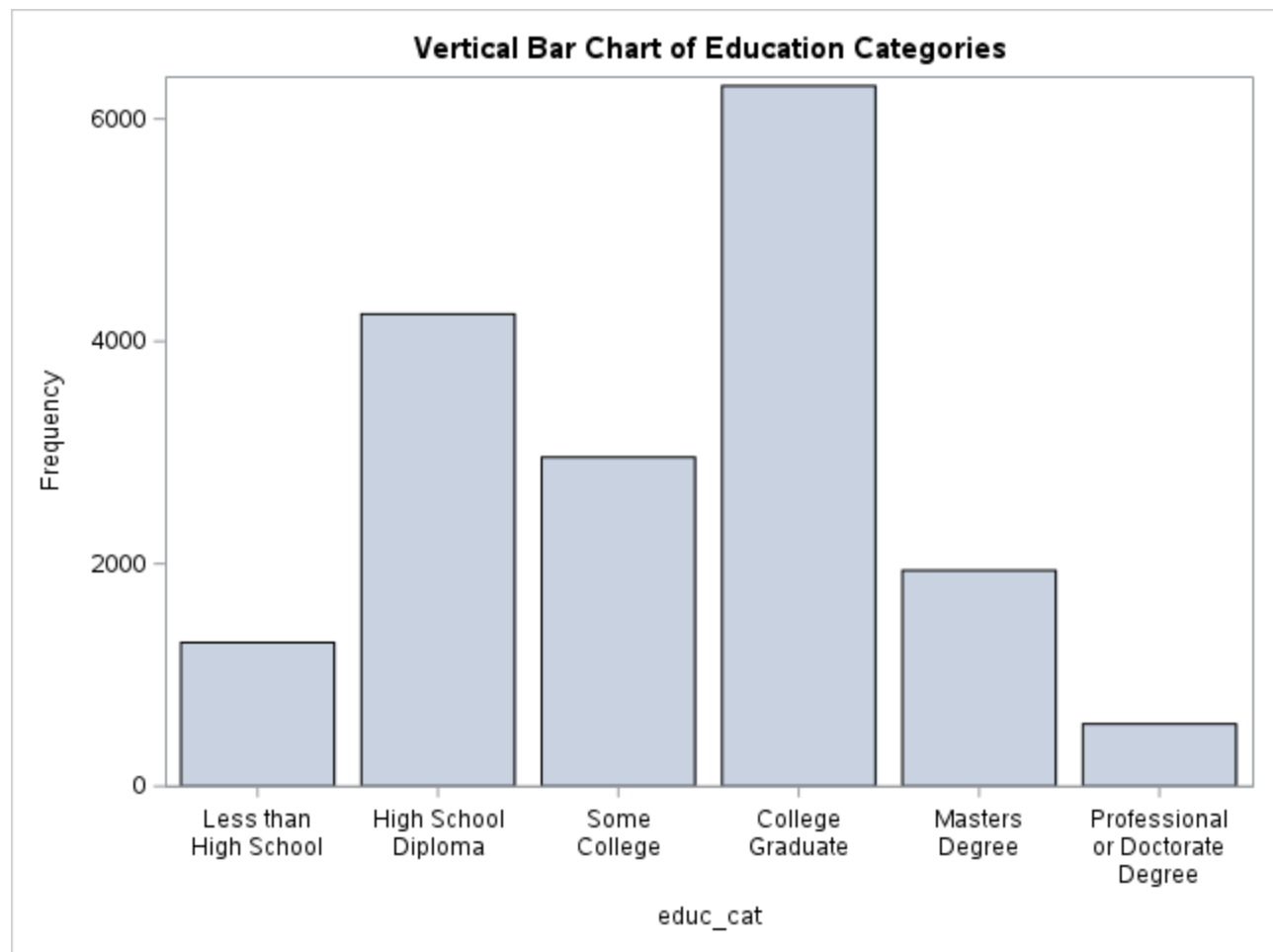


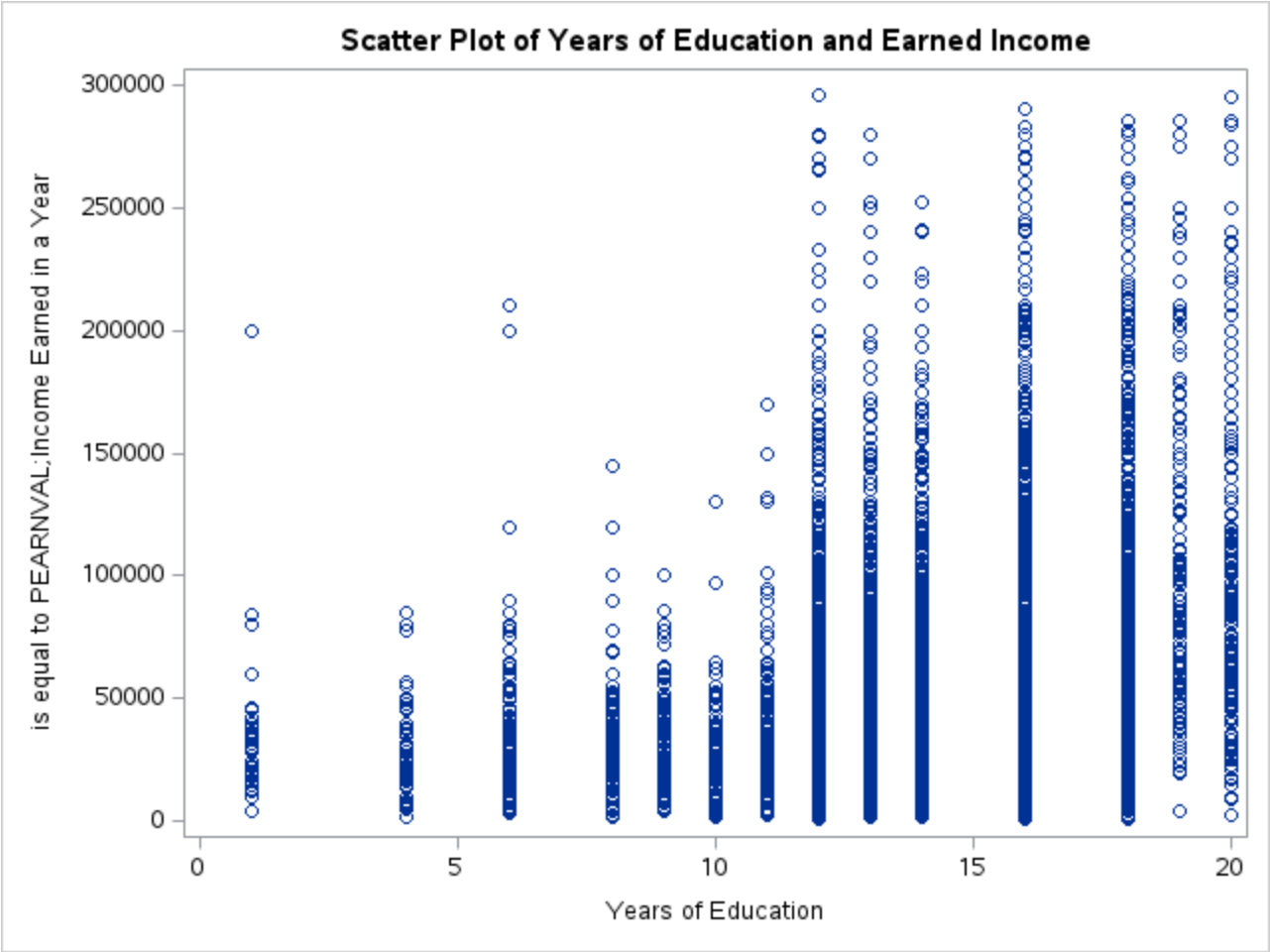
The MEANS Procedure

Variable	Label	N	N Miss	Mean	Minimum	Maximum
hispanic	hispanic = 1 if the person is Hispanic regardless of race	17292	0	0.198	0.000	1.000
black	Black = 1 if the person is black and is not Hispanic, and = 0 otherwise	17292	0	0.101	0.000	1.000
asian	Asian = 1 if the person is Asian and is not Hispanic, and = 0 otherwise	17292	0	0.065	0.000	1.000
other	Other = 1 if the person is of another race and is not Hispanic	17292	0	0.016	0.000	1.000
citizen	= 1 if citizen; = 0 otherwise	17292	0	0.902	0.000	1.000
married	= 1 if married; = 0 otherwise	17292	0	0.718	0.000	1.000
widowed	= 1 if widowed; = 0 otherwise	17292	0	0.010	0.000	1.000
divorced	= 1 if divorced; = 0 otherwise	17292	0	0.099	0.000	1.000
separated	= 1 if separated; = 0 otherwise	17292	0	0.026	0.000	1.000
Female	female = 1 for females and = 0 for males	17292	0	0.465	0.000	1.000
Earned_Income	is equal to PEARNVAL; Income Earned in a Year	17292	0	57706.743	1208.000	296000.000
educ_eq_hs	= 1 if education= high school degree; = 0 otherwise	17292	0	0.245	0.000	1.000
educ_some_college	= 1 if if education beyond high school but less than bachelors degree; =	17292	0	0.171	0.000	1.000
educ_college	0 otherwise	17292	0	0.364	0.000	1.000
educ_ma	= 1 if college graduate; = 0 otherwise	17292	0	0.112	0.000	1.000
educ_prof_phd	= 1 if if masters degree; = 0 otherwise	17292	0	0.032	0.000	1.000
educ_cat	= 1 if if professional or doctoral degree; = 0 otherwise	17292	0	3.291	1.000	6.000
poor_health		17292	0	0.066	0.000	1.000
miss_earn	= 1 if health status is fair or poor and is = 0 otherwise	17292	0	0.239	0.000	1.000
miss_demo	=1 if missing earnings information.	17292	0	0.338	0.000	1.000
miss_demo_earn	=1 if missing demographic information	17292	0	0.351	0.000	1.000
northeast	=1 if miss_earn or miss_demo =1	17292	0	0.157	0.000	1.000
midwest	Northeast Region	17292	0	0.198	0.000	1.000
west	Midwest Region	17292	0	0.285	0.000	1.000
median_income	West Region	17292	0	46800.583	35501.000	75000.000
educyrs	State Median Income	17292	0	14.076	1.000	20.000
educyrs12	Years of Education	17292	0	2.076	-11.000	8.000
age18	Years Education - 12	17292	0	23.841	1.000	42.000
	Age - 18					









Average Earned Income by Education Categories

The MEANS Procedure

Analysis Variable : Earned_Income is equal to PEARVAL;Income Earned in a Year						
educ_cat	N Obs	N	N Miss	Mean	Minimum	Maximum
Less than High School	1292	1292	0	31126.204	1400.000	220000.000
High School Diploma	4245	4245	0	42353.254	1244.000	296000.000
Some College	2958	2958	0	46411.736	1500.000	280000.000
College Graduate	6297	6297	0	65459.421	1208.000	290000.000
Masters Degree	1940	1940	0	85546.693	1250.000	285000.000
Professional or Doctorate Degree	560	560	0	111456.986	2250.000	295000.000

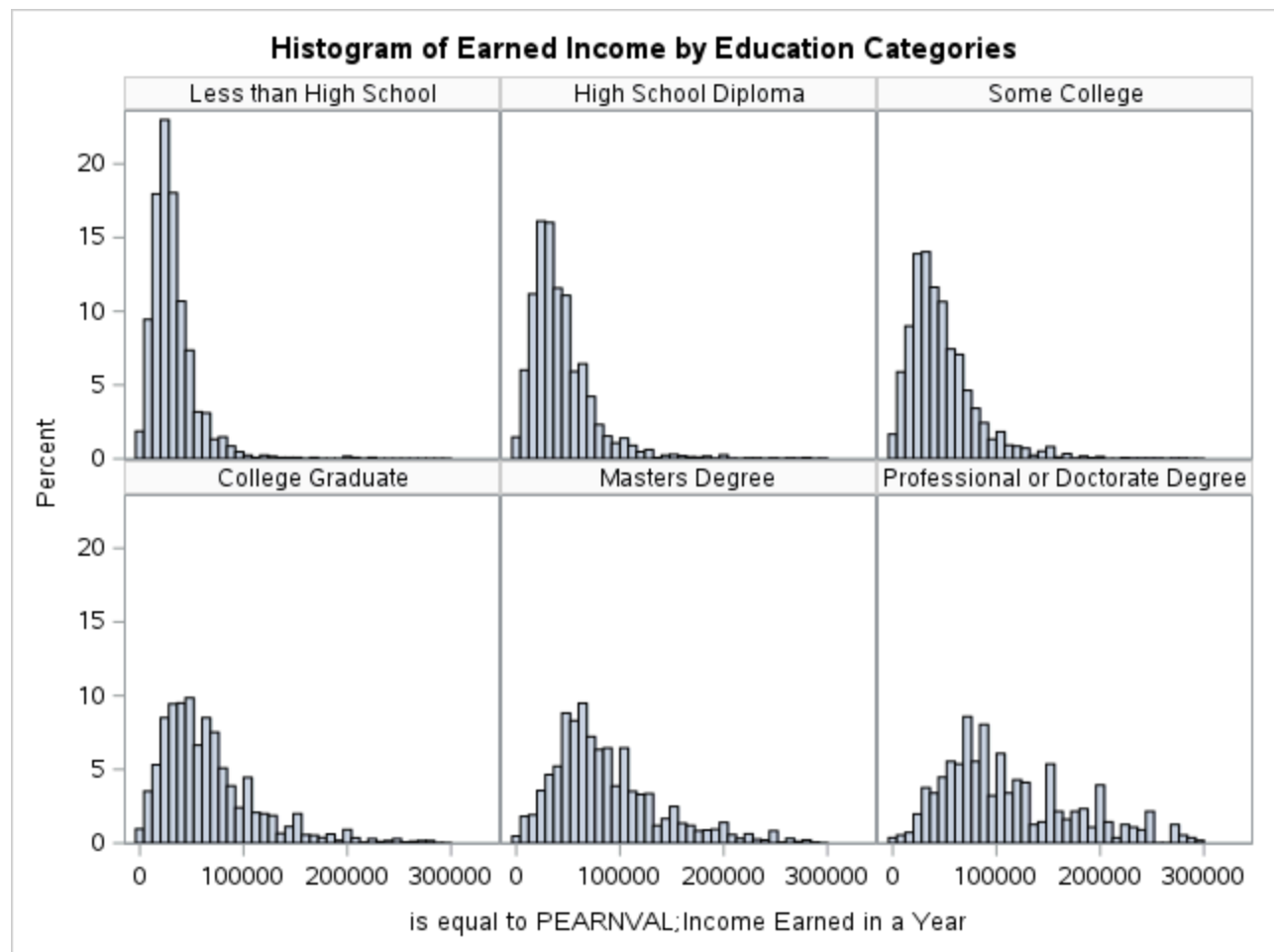


Table of Cross Tabulations of miss_demo and miss_earn

Obs	miss_demo	miss_earn	COUNT	PERCENT
1	Not Allocated/Imputed	Not Allocated/Imputed	11271	65.1804
2	Not Allocated/Imputed	Allocated/Imputed	170	0.9831
3	Allocated/Imputed	Not Allocated/Imputed	1896	10.9646
4	Allocated/Imputed	Allocated/Imputed	3955	22.8718

Regression with Earned Income and Years of Education -12

The REG Procedure

Model: MODEL1

Dependent Variable: Earned_Income is equal to PEARNVAL;Income Earned in a Year

Number of Observations Read	17292
Number of Observations Used	17292

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	5.636286E12	5.636286E12	3384.74	<.0001
Error	17290	2.879141E13	1665206100		
Corrected Total	17291	3.44277E13			

Root MSE	40807	R-Square	0.1637
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Dependent Mean	57707	Adj R-Sq	0.1637
Coeff Var	70.71433		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	43993	389.69120	112.89	<.0001
educyrs12	Years Education - 12	1	6606.80112	113.56087	58.18	<.0001

Table of Cross Tabulations of miss_demo and miss_earn

Obs	miss_demo	miss_earn	COUNT	PERCENT
1	Allocated/Imputed	Allocated/Imputed	3955	100

Multiple Regression Without Imputed/Allocated Demographic or Earnings Data

The REG Procedure

Model: MODEL1

Dependent Variable: Earned_Income is equal to PEARVAL;Income Earned in a Year

Number of Observations Read	11271
Number of Observations Used	11271

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	21	7.103432E12	3.382587E11	238.45	<.0001
Error	11249	1.595746E13	1418567295		
Corrected Total	11270	2.30609E13			

Root MSE	37664	R-Square	0.3080
Dependent Mean	59532	Adj R-Sq	0.3067
Coeff Var	63.26682		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	-10000	3717.16166	-2.69	0.0072
educ_eq_hs	= 1 if education= high school degree; = 0 otherwise	1	8175.68143	1721.10941	4.75	<.0001
educ_some_college	= 1 if if education beyond high school but less than bachelors degree; = 0 otherwise	1	13295	1790.11572	7.43	<.0001
educ_college	= 1 if college graduate; = 0 otherwise	1	29683	1696.92645	17.49	<.0001
educ_ma	= 1 if if masters degree; = 0 otherwise	1	47570	1903.51367	24.99	<.0001
educ_prof_phd	= 1 if if professional or doctoral degree; = 0 otherwise	1	69526	2449.27208	28.39	<.0001
age18	Age - 18	1	514.51682	38.33948	13.42	<.0001
poor_health	= 1 if health status is fair or poor and is = 0 otherwise	1	-10842	1506.04640	-7.20	<.0001
Female	female = 1 for females and = 0 for males	1	-25188	747.68310	-33.69	<.0001
black	Black = 1 if the person is black and is not Hispanic, and = 0 otherwise	1	-4896.52365	1294.61909	-3.78	0.0002
hispanic	hispanic = 1 if the person is Hispanic regardless of race	1	-7179.07643	1155.39795	-6.21	<.0001
asian	Asian = 1 if the person is Asian and is not Hispanic, and = 0 otherwise	1	1226.11327	1537.23170	0.80	0.4251

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
other	Other = 1 if the person is of another race and is not Hispanic	1	-8627.83235	2813.59461	-3.07	0.0022
citizen	= 1 if citizen; = 0 otherwise	1	5034.40892	1535.39017	3.28	0.0010
married	= 1 if married; = 0 otherwise	1	7195.03716	1182.87309	6.08	<.0001
divorced	= 1 if divorced; = 0 otherwise	1	5442.54793	1546.02825	3.52	0.0004
separated	= 1 if separated; = 0 otherwise	1	4430.35985	2493.82653	1.78	0.0757
widowed	= 1 if widowed; = 0 otherwise	1	-1306.90240	3674.99121	-0.36	0.7221
median_income	State Median Income	1	0.77076	0.06283	12.27	<.0001
northeast	Northeast Region	1	-623.13610	1206.97754	-0.52	0.6057
midwest	Midwest Region	1	-1535.76199	998.99239	-1.54	0.1242
west	West Region	1	4119.07499	927.02220	4.44	<.0001

Multiple Regression Without Imputed/Allocated Demographic or Earnings Data (T)

The REG Procedure

Model: MODEL1

Dependent Variable: Earned_Income is equal to PEARNVAL;Income Earned in a Year

Number of Observations Read	11271
Number of Observations Used	11271

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	21	7.103432E12	3.382587E11	238.45	<.0001
Error	11249	1.595746E13	1418567295		
Corrected Total	11270	2.30609E13			

Root MSE	37664	R-Square	0.3080
Dependent Mean	59532	Adj R-Sq	0.3067
Coeff Var	63.26682		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	-10000	3717.16166	-2.69	0.0072
educ_eq_hs	= 1 if education= high school degree; = 0 otherwise	1	8175.68143	1721.10941	4.75	<.0001
educ_some_college	= 1 if if education beyond high school but less than bachelors degree; = 0 otherwise	1	13295	1790.11572	7.43	<.0001
educ_college	= 1 if college graduate; = 0 otherwise	1	29683	1696.92645	17.49	<.0001
educ_ma	= 1 if if masters degree; = 0 otherwise	1	47570	1903.51367	24.99	<.0001
educ_prof_phd	= 1 if if professional or doctoral degree; = 0 otherwise	1	69526	2449.27208	28.39	<.0001
age18	Age - 18	1	514.51682	38.33948	13.42	<.0001
poor_health	= 1 if health status is fair or poor and is = 0 otherwise	1	-10842	1506.04640	-7.20	<.0001
Female	female = 1 for females and = 0 for males	1	-25188	747.68310	-33.69	<.0001
black	Black = 1 if the person is black and is not Hispanic, and = 0 otherwise	1	-4896.52365	1294.61909	-3.78	0.0002
hispanic	hispanic = 1 if the person is Hispanic regardless of race	1	-7179.07643	1155.39795	-6.21	<.0001
asian	Asian = 1 if the person is Asian and is not Hispanic, and = 0 otherwise	1	1226.11327	1537.23170	0.80	0.4251
other	Other = 1 if the person is of another race and is not Hispanic	1	-8627.83235	2813.59461	-3.07	0.0022

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
citizen	= 1 if citizen; = 0 otherwise	1	5034.40892	1535.39017	3.28	0.0010
married	= 1 if married; = 0 otherwise	1	7195.03716	1182.87309	6.08	<.0001
divorced	= 1 if divorced; = 0 otherwise	1	5442.54793	1546.02825	3.52	0.0004
separated	= 1 if separated; = 0 otherwise	1	4430.35985	2493.82653	1.78	0.0757
widowed	= 1 if widowed; = 0 otherwise	1	-1306.90240	3674.99121	-0.36	0.7221
median_income	State Median Income	1	0.77076	0.06283	12.27	<.0001
northeast	Northeast Region	1	-623.13610	1206.97754	-0.52	0.6057
midwest	Midwest Region	1	-1535.76199	998.99239	-1.54	0.1242
west	West Region	1	4119.07499	927.02220	4.44	<.0001

Multiple Regression Without Imputed/Allocated Demographic or Earnings Data (T)

The REG Procedure
Model: MODEL1

Test 1 Results for Dependent Variable Earned_Income				
Source	DF	Mean Square	F Value	Pr > F
Numerator	5	5.345197E11	376.80	<.0001
Denominator	11249	1418567295		

Multiple Regression on Imputed/Allocated Demographic or Earnings Data

The REG Procedure
Model: MODEL1
Dependent Variable: Earned_Income is equal to PEARNVAL;Income Earned in a Year

Number of Observations Read	3955
Number of Observations Used	3955

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	21	1.998812E12	95181519914	62.00	<.0001
Error	3933	6.038137E12	1535249658		
Corrected Total	3954	8.036949E12			

Root MSE	39182	R-Square	0.2487
Dependent Mean	56390	Adj R-Sq	0.2447
Coeff Var	69.48436		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	9761.74703	6411.94139	1.52	0.1280
educ_eq_hs	= 1 if education= high school degree; = 0 otherwise	1	9814.08177	2623.58884	3.74	0.0002
educ_some_college	= 1 if if education beyond high school but less than bachelors degree; = 0 otherwise	1	16648	2858.21264	5.82	<.0001
educ_college	= 1 if college graduate; = 0 otherwise	1	31240	2658.58817	11.75	<.0001

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
educ_ma	= 1 if if masters degree; = 0 otherwise	1	48855	3230.78720	15.12	<.0001
educ_prof_phd	= 1 if if professional or doctoral degree; = 0 otherwise	1	78802	4586.38438	17.18	<.0001
age18	Age - 18	1	519.70318	65.66533	7.91	<.0001
poor_health	= 1 if health status is fair or poor and is = 0 otherwise	1	-7810.04720	2358.12555	-3.31	0.0009
Female	female = 1 for females and = 0 for males	1	-22108	1320.78968	-16.74	<.0001
black	Black = 1 if the person is black and is not Hispanic, and = 0 otherwise	1	-7207.90705	2065.93660	-3.49	0.0005
hispanic	hispanic = 1 if the person is Hispanic regardless of race	1	-5056.04298	1876.31040	-2.69	0.0071
asian	Asian = 1 if the person is Asian and is not Hispanic, and = 0 otherwise	1	472.26959	2726.43163	0.17	0.8625
other	Other = 1 if the person is of another race and is not Hispanic	1	-9413.73055	5230.23448	-1.80	0.0720
citizen	= 1 if citizen; = 0 otherwise	1	2610.30195	2308.46663	1.13	0.2582
married	= 1 if married; = 0 otherwise	1	6032.49305	1919.81767	3.14	0.0017
divorced	= 1 if divorced; = 0 otherwise	1	1338.58968	2710.43403	0.49	0.6214
separated	= 1 if separated; = 0 otherwise	1	-1286.60363	4140.54553	-0.31	0.7560
widowed	= 1 if widowed; = 0 otherwise	1	-646.54587	6723.75977	-0.10	0.9234
median_income	State Median Income	1	0.40397	0.11220	3.60	0.0003
northeast	Northeast Region	1	-5887.21527	2023.01726	-2.91	0.0036
midwest	Midwest Region	1	190.79243	1796.48049	0.11	0.9154
west	West Region	1	-2284.27424	1686.99928	-1.35	0.1758